

Message Text

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70

ORIGIN EB-07

INFO OCT-01 EUR-12 ISO-00 TRSE-00 AEC-05 AID-05 CEA-01

CIAE-00 CIEP-01 COME-00 DODE-00 FPC-01 H-01 INR-07

INT-05 L-02 NSAE-00 NSC-05 OMB-01 PM-03 SAM-01 OES-03

SP-02 SS-15 STR-01 FRB-03 FEA-01 /083 R

DRAFTED BY EB/ORF/FSE;PDTAYLOR:FEA:BHOUSE:CJR

APPROVED BY EB/ORF/FSE - MR. BOSWORTH

TREASURY: MR. SCHOTTA (SUBS)

----- 115809

P 120039Z FEB 75

FM SECSTATE WASHDC

TO USMISSION OECD PARIS PRIORITY

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E.O. 11652: N/A

TAGS: ENRG

SUBJECT: IEA: AD HOC GROUP ON ACCELERATED DEVELOPMENT
OF ALTERNATIVE ENERGY SOURCES

1. PLEASE TRANSMIT FOLLOWING PRELIMINARY U.S. RESPONSE
TO QUESTIONNAIRE ON ENERGY RESOURCE DEVELOPMENT PROJECTS
TO IEA SECRETARIAT (KELLEY/SUNAMI). EXPLAIN THAT
RESPONSE REPRESENTS MAXIMUM INFORMATION AVAILABLE IN
TIME TO MEET DEADLINE FEBRUARY 12. TAYLOR WILL CALL
ON SECRETARIAT FEBRUARY 17 TO DELIVER ADDITIONAL
MATERIAL THAT WILL BE DEVELOPED IN THE INTERIM.

DESCRIPTION AND..DATE OF.....PRODUCTION POTENTIAL
LOCATION OF..... INITIATION.....(MILLIONS OF METRIC TOE)
PROJECT

.....1972 1977 1980 1985 1990

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1.0 COAL

1.1 DEVELOP.....IN PROGRESS

EASTERN

COAL

DESCRIPTION AND..DATE OF.....PRODUCTION POTENTIAL

LOCATION OFINITIATION.....(MILLIONS OF METRIC TOE)

PROJECT..... 1972 1977 1980 1985 1990

.....NORTHERN 112.4 112.3 109.2 107.9

..... APPALACHIAN

.....SOUTHERN133.5 156.0 158.2 152.2

.....APPALACHIAN

.....MIDWEST 97.5 139.8 152.6 277.1

1.2 DEVELOP.....IN PROGRESS

.... WESTERN

.... COAL

.....GULF 1.4 4.7 4.7 6.3

.... NORTHERN GREAT16.5 25.7 26.4 25.3

.....PLAINS

.....ROCKY 12.8 13.3 10.8 8.3

.....MOUNTAINS

.....PACIFIC..... 2.1 34.2 46.9 106.6

..... COAST

2. CONVENTIONAL

.... OIL AND GAS

2.1 DEVELOP ALASKA..1969 0 7.9 101.7 125.

.... NORTH SLOPE

.... OIL

2.2 EXPLORE & 0 0 0 100.

.... DEVELOP NPR-4

.... (NAVAL RESERVE

IN ALASKA)

2.3 DEVELOP OUTER...195478.5 82.1 122.7 218.9

.... CONTINENTAL

.... SHELF OIL (OCS)

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2.4 DEVELOP AND TAP.1975 0 11.5 11.5 8.5

.... NPR-1 (ELK HILLS,

.... CALIFORNIA NAVAL

.... RESERVE)

2.5 SECONDARY & ... TESTING... 0 14. 24.5 60.0

.... TERTIARY ONLY AT

.... (ENHANCED) OIL PRESENT

.... RECOVERY

2.6 RELEASE GAS 0 0 27.5 49.9

.... FROM TIGHT

.... FORMATIONS

.... (ROCKY MOUN-

----TAINS)

2.7 ASSOCIATED GAS..1977 0 0.4 20. 64.2

.... FROM ALASKA

DESCRIPTION AND..DATE OF.....PRODUCTION POTENTIAL

LOCATION OF INITIATION (THOUSANDS OF MEGAWATTS)

PROJECT 1977 1980 1985

3.0 NUCLEAR POWER

... AND FUEL CYCLE

3.1 140 NEW LAND..CONTINU-... 14 ... 56 ... 108

....BASED NUCLEAR ING

... POWER PLANTS

... (AVER-1200 MW

... EACH)

3.2 10 NEW OCEAN- ..1974..... 0 0 7.7

... SITED NUCLEAR

... POWER PLANTS

... (AVER 1100 MW

... EACH (11,000 MW)

3.3 1-SODIUM 1975 0 022

... COOLED FAST

... BREEDER DEMON-

... STRATION PLANT

... (200 MW)

4.1 1-URANIUM.....1976 0 080

... ENRICHMENT

... PLANT GAS

4.2 1-URANIUM1977 0 020

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....ENRICHMENT

... DEMONSTRATION

... PLANT

..... (MILLIONS OF METRIC TON)

..... 1972 1977 1980 1985 1990

6 FUEL TO FUEL

... CONSERVATION

6.1 CONVERT OIL..... JULY0.....7.5... 25.....

... AND GAS FIRED.. 1975

... POWER FACILI-

... TIES

6.2 CONSTRUCT 150...CONTINU-10.5 .. 31.6 63.2

... NEW COAL BURN- ING

... ING POWER
... PLANTS (AV RATING
... 800 MW)

DESCRIPTION AND..DATE OF.....PRODUCTION POTENTIAL
LOCATION OF.....INITIATION ...(MILLIONS OF METRIC TOE)
PROJECT 1972 1977 1980 1985 1990

6.3 SYNTHETIC OIL

... FROM COAL

6.4 SYNTHETIC HI-BTU..1975....0.....0.....2.....12.....25.

... GAS FROM COAL

7.1 GEOTHERMAL CONTINUING2 .4 1.5 4

7.2 TAR SANDS 1980

7.3 OIL SHALE 1975 2. 12. 25.

INGERSOLL

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Message Attributes

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